



Dear customer, thank you for choosing ITS telecom products for your SIP intercom DoorPhone system.

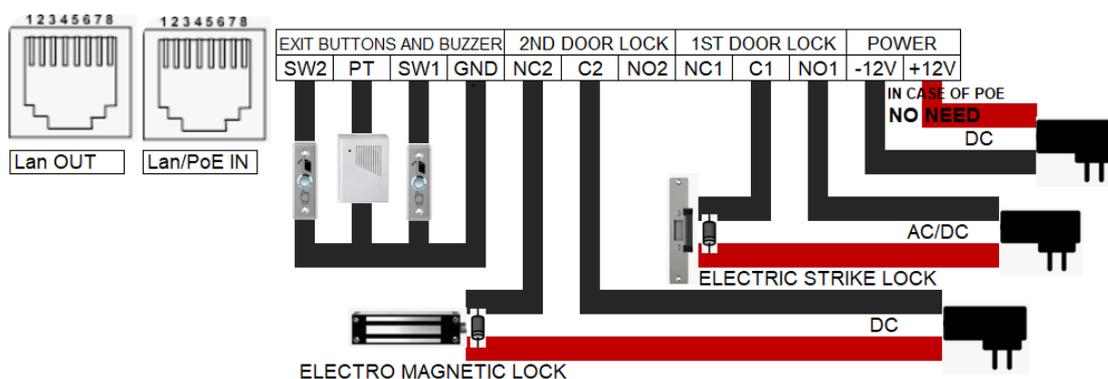
In order to successfully install and configure this product, please read this brief manual carefully.

\*Extended manual for this product is available on [www.its-telecom.co.il](http://www.its-telecom.co.il)

## 1. Installation and connection instructions

This product can operate both 12VDC 1A voltage or PoE standard IEEE 802.3af.

Here is example of typical connection:



- Use N/O contacts for **fail secure** locks like electric strike lock or use N/C contacts for **fail safe** locks like electromagnetic lock
- Use supplied **Diode** (parallel opposite polarity) in case of DC operated lock or use **Varistor** in case of AC operated lock
- No need to connect power input if PoE operated
- SW1 for 1st door exit button, SW2 for 2nd door exit button (N/O circuit, press to exit)
- Lan Out port for connecting security camera etc. – no PoE out available

## 2. Configuration instructions

### 2.1 First connection:

The Pancode/Pantel is configured to receiving an IP address from a DHCP server

**On first connection – must connect the unit to a DHCP operated network!**

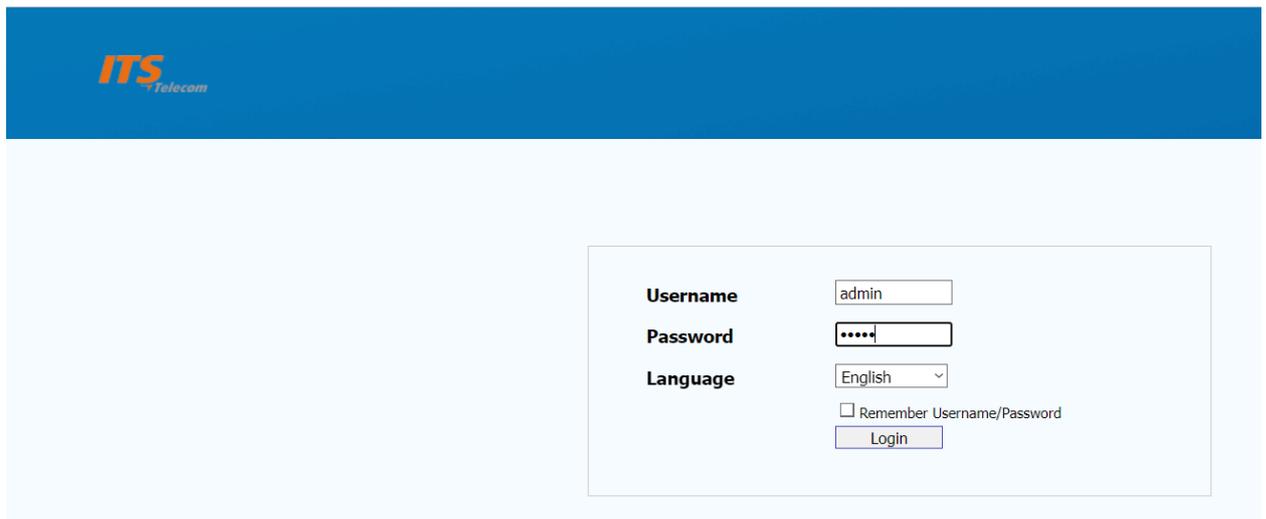
After powering the unit on, please dial **963#** on the Dialpad in order to hear the IP address

(Or else use a network scan utility like "advanced ip scanner" or similar to find unit's MAC address)

\*If a 0.0.0.0 is announced after dialing 963#, it means the unit didn't receive DHCP IP. Revise there is a DHCP server on the network, connect LAN port, then power the unit (if no PoE available)

After finding the unit's IP address, please be sure your PC has an address of same subnet range and connected to same network, then input the units address in a new browser tab:

< > ↻ 📄 ⚠ Not secure 172.16.1.20/cgi/do



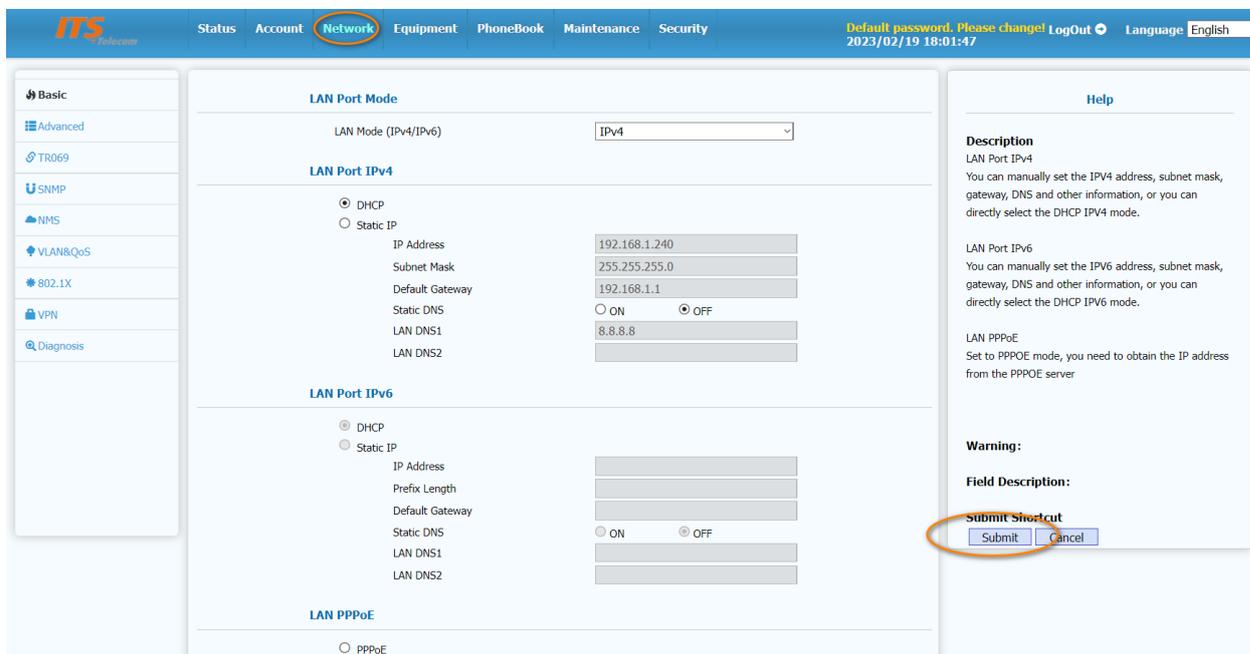
<b>Username</b>	<input type="text" value="admin"/>
<b>Password</b>	<input type="password" value="....."/>
<b>Language</b>	<input type="text" value="English"/>
	<input type="checkbox"/> Remember Username/Password
	<input type="button" value="Login"/>

Input "admin" for Username and "admin" for Password" then press Login

It is advised to change default password after initial setup and save the password for future use.

\*The unit may be reseted by pressing "Reset" button on the back of PCB. All settings will be reseted.

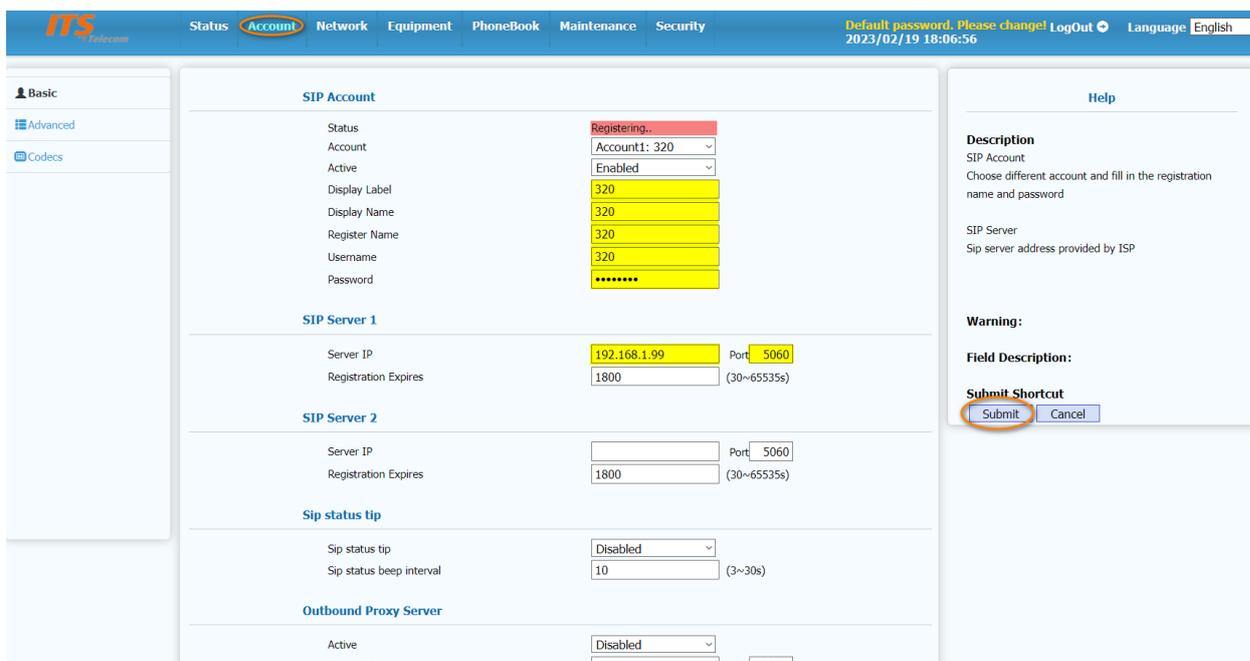
## 2.2 Basic network settings:



The screenshot shows the 'Network' configuration page. The 'Network' tab is highlighted in the top navigation bar. The 'LAN Port Mode' is set to 'IPv4'. Under 'LAN Port IPv4', 'Static IP' is selected with IP Address 192.168.1.240, Subnet Mask 255.255.255.0, and Default Gateway 192.168.1.1. Under 'LAN Port IPv6', 'Static IP' is selected with fields for IP Address, Prefix Length, and Default Gateway. Under 'LAN PPPoE', 'PPPoE' is selected. The 'Submit' button is circled in red.

Please set your desired IP configuration in the **Network** tab and then press **Submit** you may have to re-login the unit if IP has been changed

## 2.3 Basic SIP account settings:

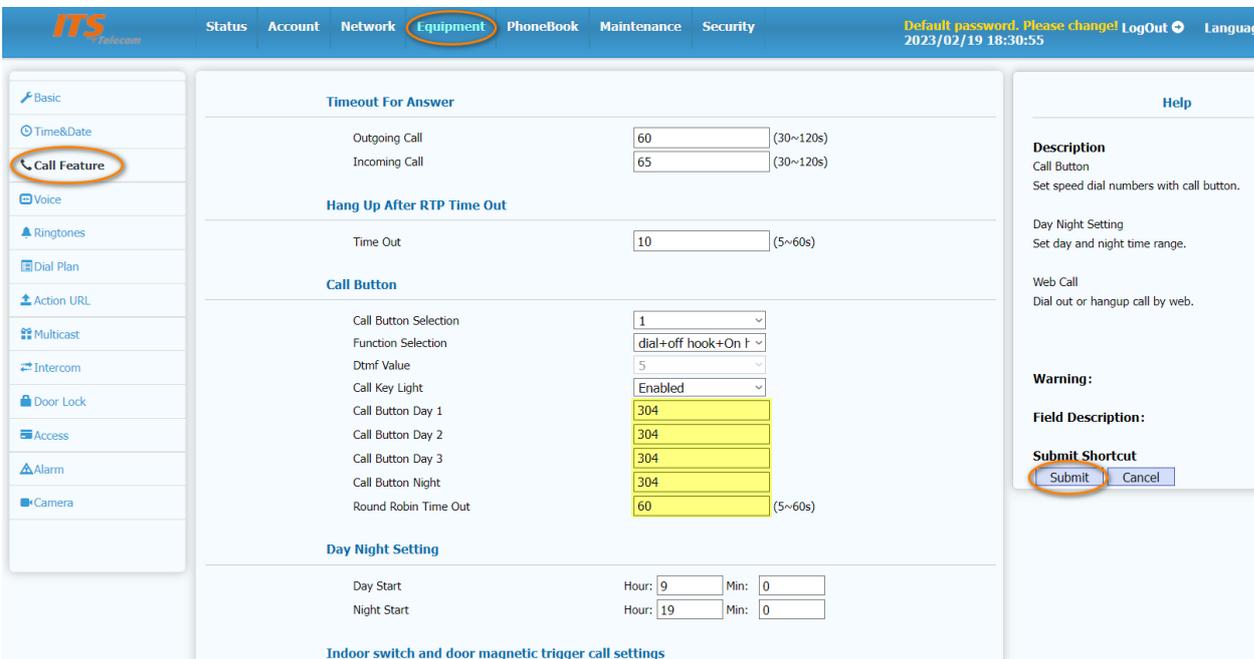


The screenshot shows the 'Account' configuration page. The 'Account' tab is highlighted in the top navigation bar. The 'SIP Account' section shows 'Status' as 'Registering...', 'Account' as 'Account1: 320', 'Active' as 'Enabled', 'Display Label' as '320', 'Display Name' as '320', 'Register Name' as '320', 'Username' as '320', and 'Password' as '\*\*\*\*\*'. The 'SIP Server 1' section shows 'Server IP' as 192.168.1.99, 'Port' as 5060, and 'Registration Expires' as 1800. The 'SIP Server 2' section shows 'Server IP' as empty, 'Port' as 5060, and 'Registration Expires' as 1800. The 'Sip status tip' section shows 'Sip status tip' as 'Disabled' and 'Sip status beep interval' as 10. The 'Outbound Proxy Server' section shows 'Active' as 'Disabled' and 'Server IP' as empty. The 'Submit' button is circled in red.

In the Account tab, please fill the credentials received from your SIP provider and Press Submit

Please revise "Registered" status after setting

## 2.4 CALL button destination setting:



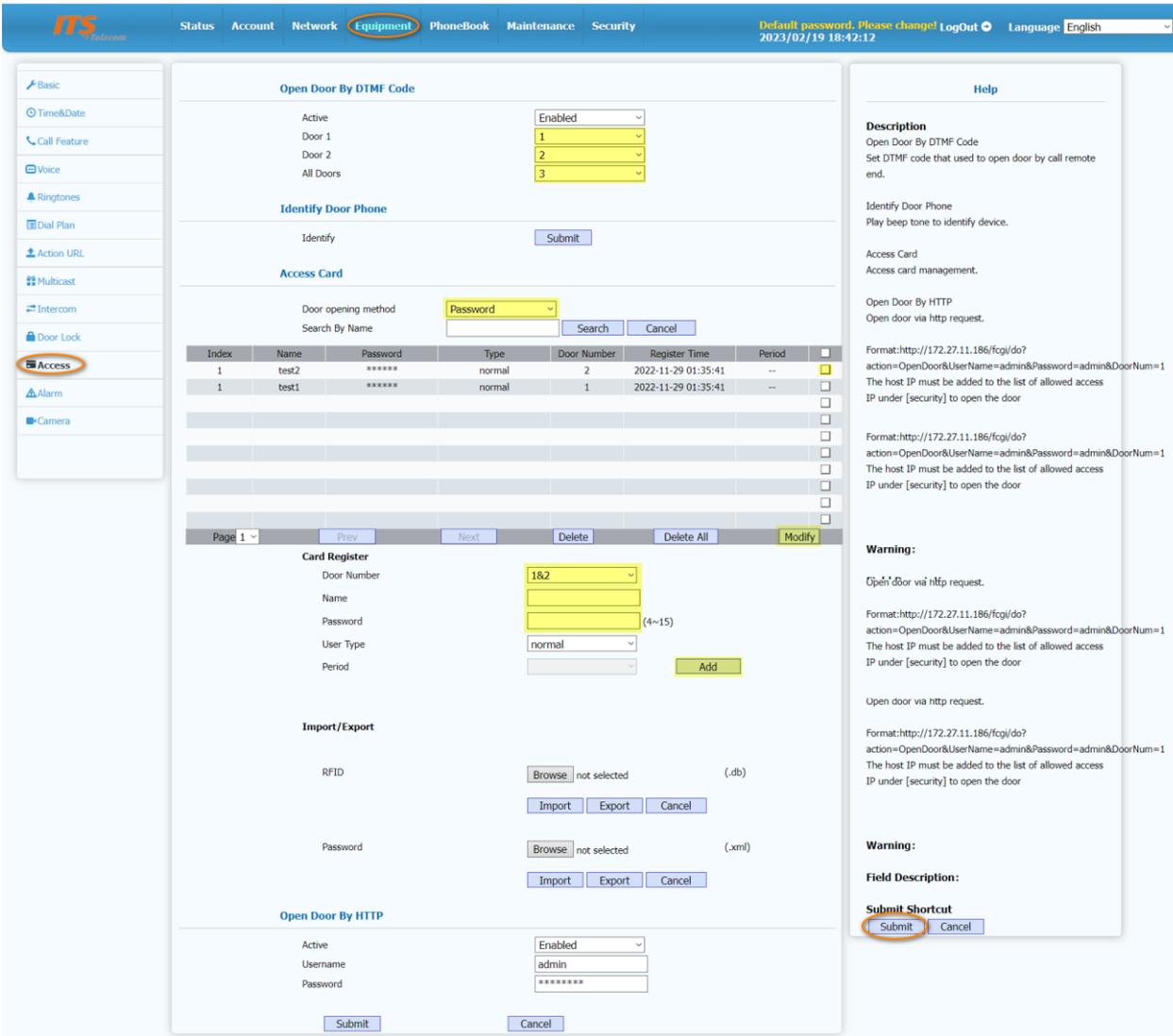
The screenshot displays the configuration page for the 'Call Feature' under the 'Equipment' tab. The interface includes a top navigation bar with 'Status', 'Account', 'Network', 'Equipment', 'PhoneBook', 'Maintenance', and 'Security'. A sidebar on the left lists various settings like 'Basic', 'Time&Date', 'Call Feature', 'Voice', 'Ringtones', 'Dial Plan', 'Action URL', 'Multicast', 'Intercom', 'Door Lock', 'Access', 'Alarm', and 'Camera'. The main configuration area is divided into several sections: 'Timeout For Answer' (Outgoing Call: 60, Incoming Call: 65), 'Hang Up After RTP Time Out' (Time Out: 10), 'Call Button' (Call Button Selection: 1, Function Selection: dial+off hook+On F, Dtmf Value: 5, Call Key Light: Enabled, Call Button Day 1-3: 304, Round Robin Time Out: 60), and 'Day Night Setting' (Day Start: 9:00, Night Start: 19:00). A 'Submit Shortcut' button is highlighted in the bottom right corner.

In the **Equipment** (or Doorphone in some versions) tab, in **Call Feature** menu, please assign call button destination – The pancode tries to call 3 destinations one after another until answered during day, and 1 destination at night.

**Round robin time out** is the delay for going to next destination while not answered. It is advised to set all destinations to same value and use a group call assignment on PBX

While Call button is set to one destination, there is an option to use digits 1-9 as speed dial numbers, and also available to dial extension numbers directly on the Dialpad. If used as speed dial mode, please use a door opening password that starts with "0" – like 0123 instead of 1234

## 2.5 Access control setting



The screenshot shows the 'Access' configuration page in the ITS Telecom web interface. The 'Equipment' tab is selected in the top navigation bar. The 'Access' menu item is highlighted in the left sidebar. The main content area is divided into several sections:

- Open Door By DTMF Code:** Includes a dropdown for 'Active' (set to 'Enabled') and three dropdowns for 'Door 1', 'Door 2', and 'All Doors' (set to '1', '2', and '3' respectively).
- Identify Door Phone:** Includes a 'Submit' button.
- Access Card:** Includes a dropdown for 'Door opening method' (set to 'Password') and a 'Search' button.
- Table:** A table with columns: Index, Name, Password, Type, Door Number, Register Time, Period. It contains two rows:
 

Index	Name	Password	Type	Door Number	Register Time	Period
1	test2	*****	normal	2	2022-11-29 01:35:41	--
1	test1	*****	normal	1	2022-11-29 01:35:41	--
- Card Register:** Includes input fields for 'Door Number' (1&2), 'Name', 'Password' (4~15), 'User Type' (normal), and 'Period'. An 'Add' button is present.
- Import/Export:** Includes 'Browse' buttons for 'RFID' and 'Password' files, and 'Import', 'Export', and 'Cancel' buttons.
- Open Door By HTTP:** Includes input fields for 'Active' (Enabled), 'Username' (admin), and 'Password' (\*\*\*\*\*). 'Submit' and 'Cancel' buttons are present.

The right-hand sidebar contains a 'Help' section with a 'Description' and a 'Warning' section. The 'Submit' button in the 'Submit Shortcut' section is circled in red.

In **Equipment** tab, **Access** menu, please choose DTMF digits to open the door via telephone during call,

Choose Password from drop down list and then set passwords to open the door from the pancode Dialpad (Pancode model only, Pantel model doesn't have a Dialpad), then press Submit.

Thank you for choosing **ITS Telecom**

Our support team and additional materials available at: [www.its-telecom.co.il](http://www.its-telecom.co.il)